

IT3105: Project 1

Implementation and Comparison of AI Algorithms to Solve The n-Queens Problem

Aksel Reiten and Magnus Moan

September 2016

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1 Part 1

1.1 Board representation

1.2 Heuristic function

2 Part 2

2.1 Solutions

3 Part 3

3.1 Solutions

3.2 Tabu Search

3.3 Simulated Annealing

3.4 Genetic Algorithm

3.5 Comparison